

## IN THE U.S. PATENT AND TRADEMARK OFFICE

In re application of

Yoshikazu MORITA et al.

Conf.

Application No. NEW NATIONAL PHASE

Group

Filed October 20, 2005

Examiner

SKIN COLLAGEN PRODUCTION PROMOTER

**INFORMATION DISCLOSURE STATEMENT  
(SUBMISSION CONCURRENT WITH THE  
FILING OF A NEW PATENT APPLICATION)**

Assistant Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

October 20, 2005

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98, and in fulfillment of the duty of disclosure under 37 C.F.R. § 1.56, applicant(s) hereby submit(s) an Information Disclosure Statement for consideration by the Examiner.

**I. LIST OF PATENTS, PUBLICATIONS OR OTHER INFORMATION**

The patents, publications, or other information submitted for consideration by the Office are listed on PTO-1449, attached hereto.

**II. COPIES**

- ☐ Copies of the U.S. patents or publications are not submitted since the USPTO has waived their submission for applications filed after June 30, 2003.
- ☐ Submitted herewith is a legible copy of (i) each foreign patent; (ii) each publication or that portion which caused it to be listed; and (iii) all other information or that portion which caused it to be listed.
- ☒ This application is a National Phase of a PCT application. Some or all of the documents listed on the PTO-1449 are not enclosed because they were cited in the International Search Report and copies should have been forwarded from the International Search Authority pursuant to the trilateral agreement between the USPTO, EPO and JPO, or they are U.S. patents or U.S. published applications. If copies are needed, please contact the undersigned.

III. CONCISE EXPLANATION OF THE RELEVANCE  
(check at least one box)

JCO9 Rec'd PCT/PTO 20 OCT 2009

a. ☐ **DOCUMENTS IN THE ENGLISH LANGUAGE**

The attached non U.S. patents, non U.S. patent application publications, foreign publications, or other information in the English language do not require a statement of relevancy.

b. ☐ **DOCUMENTS NOT IN THE ENGLISH LANGUAGE**

A concise explanation of the relevance of all patents, publications, or other information listed that is not in the English language is as follows:

c. ☒ **FOREIGN SEARCH REPORT OR ACTION**

An English language version of the search report or action that indicates the degree of relevance found by the foreign office is attached, thereby satisfying the requirement for a concise explanation. See MPEP 609(A)(3).

d. ☐ **OTHER**

The following additional information is provided for the Examiner's consideration.

FEEES

This Information Disclosure Statement is being filed concurrently with the filing of a new patent application; therefore, no fee is required.

If The Examiner has any questions concerning this IDS, he/she is requested to contact the undersigned.

Respectfully submitted,

YOUNG & THOMPSON



Benoit Castel, Reg. No. 35,041  
745 South 23<sup>rd</sup> Street  
Arlington, VA 22202  
Telephone (703) 521-2297  
Telefax (703) 685-0573  
(703) 979-4709

BC/ia

Enclosures: ☒ Form PTO-1449(s)  
☐ Documents  
☒ Foreign Search Report  
☐ Other: \_\_\_\_\_

<b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b>  (Use several sheets if necessary)	Attorney Docket No.: <b>8062-1032</b>	Application No.: <b>NEW NATIONAL PHASE</b>
	Applicant: <b>Yoshikazu MORITA et al.</b>	
	Filing Date: <b>October 20, 2005</b>	Group Art Unit:

### U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing date (if appropriate)
	6,506,732	1/14/2003	UNIV. LAVAL			

### FOREIGN PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
	JP 2003-144095	5/20/2003	JAPAN				
	WO 02/5828	1/24/2002	WIPO				
	JP 3-20206	1/29/1991	JAPAN				
	WO 03/6500	1/23/2003	WIPO				
	WO 03/15724	2/27/2003	WIPO				
	JP 9-87164	3/31/1997	JAPAN				
	JP 8-133943	5/28/1996	JAPAN				
	EP 556083	8/18/1993	EUROPE				

### OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	MATSUOKA, Y. et al., 'Cystatin C in Milk Basic Protein (MBP) and its inhibitory effect on bone resorption in vitro.', Biosci.Biotechnol.Biochem., 2002, Vol. 66, No. 12, pages 2531 to 2536
	KATO, K. et al., 'Milk basic protein enhances the bone strength in ovariectomized rats.', J.Food Biotechnol., 2000, Vol. 24, No. 6, pages 467 to 476
	Yukihiro TAKADA et al., "Hone no Kenko ni Kiyo suru Atarashii Chichi no Chikara:Nyuenki-sei Tanpaku-shitsu(MBP)", Fine Chemical, 2002, Vol. 31, No. 3, pages 5 to 13
	Jun'ichi YAMAMURA et al., "Gyunnyu ni Fukumareru Nyuenki-sei Tanpaku-shitsu(MBP) no Aratana Kotsutaisha Kaizen Sayo no Hakken", BRAIN Techno News, 2001, Vol. 87, pages 24 to 28
	Yasuhiro TOBA et al., "Nyuenki-sei Tanpaku-Shitsu(MBP): Hone no Kenko o Sasaeru Gyunyuchu no Shinkina Kino Seibun", Bio Clinica, 2001, Vol. 16, No. 13, pages 1227 to 1230

EXAMINER:	DATE CONSIDERED
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

\* English language abstract provided for the Examiner's convenience